

## **AMENDMENTS TO THE CLAIMS**

Please amend the claims follows:

1. (Currently Amended) A method to manage a power state of a processing system, comprising:
  - sensing for a human presence in a region proximate a processing system independently of any human physical engagement of the processing system;
  - generating a status signal based on said sensing; and,
  - controlling at least one user-perceptible output of the processing system based, at least in part, on said status signal, wherein said act of controlling comprises providing electrical power to the processing system when a user is detected when electrical power had previously been turned off and when no user had previously been detected.
2. (Original) The method as recited in claim 1, wherein said act of sensing comprises sensing the region from which a user can view a visual output of the processing system.
3. (Original) The method as recited in claim 1, wherein said act of controlling comprises muting an audio output associated with the processing system when the human presence is detected.
4. (Original) The method as recited in claim 1, wherein said act of controlling comprises blanking a display device associated with the processing system when the human presence is detected.

5. (Original) The method as recited in claim 1, wherein said act of controlling comprises blanking a display device associated with the processing system when the human presence is not detected.

6. (Original) The method as recited in claim 1, wherein said act of controlling comprises blanking a display device associated with the processing system if the human presence is not detected for a period of time.

7. (Cancelled)

8. (Currently Amended) A method to manage a power state of a processing system, comprising:

defining a region proximate a processing system and within which a user enters to use the processing system;

detecting a user who has entered the region; and,

responsive to said detecting and independent of a user physically engaging the processing system, causing an effect on a display device associated with the processing system, wherein said causing comprises turning on electrical power for the display device when the user is detected.

9. (Original) The method as recited in claim 8, wherein said defining comprises defining the region from which a visual image created by the processing system can be viewed by the user.

10. (Original) The method as recited in claim 8, wherein said causing comprises powering-up the display device when the user is detected.

11. (Cancelled)

12. (Original) The method as recited in claim 8, wherein said causing comprises powering-up at least a portion of the processing system when the user is detected.

13. (Original) The method as recited in claim 8, wherein said causing comprises powering-down the display device when the user is not detected.

14. (Original) The method as recited in claim 8, wherein said causing comprises powering-down the display device when the user is not detected for a predetermined period of time.

15. (Currently Amended) A display device comprising:  
a ~~means for creating~~ display to present a user-perceptible image  
which is viewable from a region proximate the display device;  
a ~~means for generating~~ sensor to generate a signal relating to a user  
being present in the region; and,  
a ~~means for affecting the user-perceptible image based, at least in  
part, on the signal, wherein the affecting comprises turning~~ controller to turn  
on electrical power to at least a portion of the display device when a user is  
detected after a period when electrical power had been turned off and no  
user had been detected.
16. (Currently Amended) The display device as recited in claim 15,  
wherein the controller ~~means for affecting comprises a means for processing~~  
~~which~~ is positioned in the display device.
17. (Currently Amended) The display device as recited in claim 15,  
wherein the controller is positioned within a remote control device. ~~wherein  
the means for affecting comprises a means for processing which is  
positioned in a means for remotely controlling the display device.~~
18. (Canceled)
19. (Currently Amended) The display device as recited in claim 15,  
wherein the ~~means for creating a user-perceptible image~~ display device  
comprises a digital device.

20. (Currently Amended) The display device as recited in claim 15,  
wherein the ~~means for creating a user perceptible image~~ display device  
comprises a liquid crystal display.

21. (Currently Amended) The display device as recited in claim 15,  
wherein the ~~means for creating a user perceptible image~~ display device  
comprises an analog device.

22. (Currently Amended) The display device as recited in claim 15,  
wherein the ~~means for creating a user perceptible image~~ display device  
comprises a cathode ray tube.

23-29. (Cancelled)

30. (Currently Amended) A processing system comprising:  
a display device comprising a first processor ~~and configured to~~  
generate a visual display perceptible by a user positioned in a region  
proximate the display device;  
at least one sensor coupled to the display device ~~and configured to~~  
sense a human presence in the region independent of the human physically  
engaging the processing system, wherein the at least one sensor ~~is~~  
~~configured to create~~ generates a signal and wherein the visual display of the  
display device can be affected by is provided electrical power in response to  
the signal; and  
a second device coupled to the display device and wherein the  
second device contains a second processor and wherein a processing  
speed of the second processor ~~can be~~ is affected by the signal.
31. (Currently Amended) The processing system as recited in claim 30,  
wherein the at least one sensor is located on the display device ~~generally~~  
above the visual display.
32. (Cancelled)
33. (Currently Amended) The processing system as recited in claim ~~[[32]]~~  
30, wherein the second device comprises a tower.
34. (Currently Amended) The processing system as recited in claim ~~[[32]]~~  
30 comprising a personal computer.

35-37. (Cancelled)